









INDEX VI TO THE LITERATURE OF  
AMERICAN ECONOMIC ENTOMOLOGY



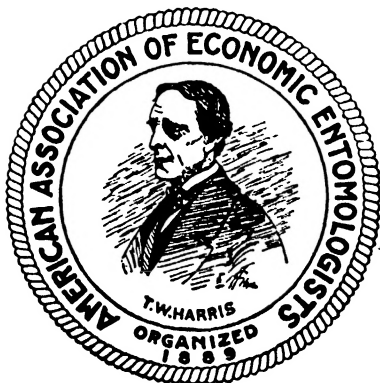
INDEX VI  
TO THE  
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AMERICAN ECONOMIC  
ENTOMOLOGY

January 1, 1935 to December 31, 1939

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*Compiled by*  
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*Edited by*  
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AMERICAN ASSOCIATION OF ECONOMIC ENTOMOLOGISTS  
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## INTRODUCTORY

This is a continuation of Indexes I to V of American Economic Entomology, a series continuing the earlier bibliographies by Samuel Henshaw and Nathan Banks. The preceding Indexes were prepared with the cooperation of Dr. L. O. Howard and Dr. C. L. Marlatt, Chiefs of the Bureau of Entomology during the periods when the Indexes were prepared. This Index has been made possible by the cooperation of the late Dr. Lee A. Strong, Chief of the Bureau of Entomology and Plant Quarantine, United States Department of Agriculture, who kindly detailed Miss Mabel Colcord, Librarian of the Bureau, to have charge of the preparation of the manuscript. The final work was completed under the direction of Dr. P. W. Annand. To Miss Colcord and her associates as well as to Dr. Strong the Economic Entomologists of the World are indebted for the compilation of this work.

The Index when turned over to the Editor, October 7, 1941, comprised 3891 manuscript pages. It was necessary, as in preceding Indexes to reduce the size of the volume without seriously impairing its value. The immense number of references made it impracticable to consult every citation and there are doubtless errors of both inclusion and exclusion. There has been a consolidation of references in cases where papers contained notices of many species, especially those of presumably minor economic importance. The Editors have eliminated a number of genera and species of presumable little or no economic importance.

The scope of the Index comprises as in the preceding volume, continental North America, including Alaska, Canada, Mexico and the Panama Canal Zone, and in addition Cuba, Puerto Rico, Hawaii, Guam and some items from the Philippines. Only the better established or well known common names of insects have been retained. Those approved by the Committee on Nomenclature of the American Association of Economic Entomologists have been starred (\*). Anonymous articles in the Agricultural Press have been largely excluded and all in Farm papers under headings with numerous citations. The omission of such literature is indicated by a double dagger (‡), and in some cases citations of official press bulletins or circulars, the more ephemeral literature, have been omitted. Inclusive citations have been limited mostly to papers of three pages or more.

The nature of general works is so well indicated in the title that only a few of the more important subdivisions have been indexed.

The publication of this work was authorized by the American Association of Economic Entomologists (See *Journal of Economic Entomology*, 34: 133, 1941) and subsequently by action of the Executive Committee in agreement with the Editorial Board, the undersigned was appointed to edit and carry the Index through the press with the cooperation of his associate Dr. Stanley W. Bromley.

E. P. FELT,  
*Editor*



# INDEX VI TO THE LITERATURE OF AMERICAN ECONOMIC ENTOMOLOGY

JANUARY 1, 1935 TO DECEMBER 31, 1939

Compiled by MABEL COLCORD

Index VI to the Literature of American Economic Entomology for the five-year period January 1, 1935 to December 31, 1939, inclusive, is a continuation of the Banks' Index, 1905-1914, and of the Colcord Indexes, 1915-1934. All of these indexes are modified extensions of the Bibliography of American Economic Entomology, published by the U. S. Department of Agriculture, Division of Entomology (now the Bureau of Entomology and Plant Quarantine), 1889-1905, Pts. I-V by Samuel Henshaw, Pts. VI-VIII, by Nathan Banks.

The plan of the previous indexes has been closely followed. Scientific names of insects and other headings are arranged alphabetically; references are alphabetic by author under the insect names and chronologic under each author. Practically all anonymous articles have been omitted. Authorities for all insect names are included in Index VI for the first time in any index of this series. The scope of Index VI, as of Index V, is the literature of continental North America, including Alaska, Canada, Mexico and the Panama Canal Zone. Some references from Cuba, Guam and the Philippine Islands are also included.

The references have been made as short as possible and should be readily intelligible after reading the following explanation and referring, when necessary, to the list of abbreviations.

"B" indicates bulletin, "C" circular, "R" report, "PB" press bulletin, "TB" technical bulletin, and "M" memoir. Publications of the various agricultural experiment stations are referred to simply by State abbreviation and number of bulletin, circular or report—e.g., "Fla. B. 241" means Florida Agricultural Experiment Station Bulletin 241. "Fla. Ext. B. 59" means Florida Agricultural Extension Service Bulletin 59. The Cornell Agricultural Experiment Station bulletins are referred to as N. Y. (C) B, the Geneva Agricultural Experiment Station bulletins as N. Y. (Gen.) B. The bulletins of the United States Department of Agriculture are "USDA B," the Yearbook articles are "USDA YB," the Farmers' Bulletins are "USDA FB," the Proceedings of the U. S. National Museum are abbreviated to "PUSNM," and the Bulletins of the American Museum of Natural History of New York are "BAMNH."

Usually the words for "State" and "Annual" are omitted in references although in a few instances "St" (State) is retained to avoid possible confusion. The form of reference is that now in general use in scientific publications. The first figure after "B," "R," etc., indicates the number of the bulletin or report. The number in parenthesis is the number in the volume and the number following the colon is the page—e.g., "Fenton, South. Flor. 44(18): 18, 1938," indicates an article by Fenton in the Southern Florist, v. 44, no. 18, p. 18, published in 1938. The number is not usually given unless each number in a given volume is separately pagged.

Marginal letters or symbols have the following significance: "n" indicates that the species described is new and that the author is the describer in the absence of other indication; a double dagger (‡) preceding the name of the insect means that some of the presumably less important references have been deleted by the editor; "i" indicates that the article is illustrated; "b" that it contains a bibliography. Starred (\*)



names are those approved by the Committee on Nomenclature of the American Association of Economic Entomologists.

The year of publication has been added to all references as it is often a great help in determining the article wanted—e.g., "N.J.R. 1935" might mean the N. J. Agricultural Experiment Station Report for 1935 published in 1936, or that for 1934 published in 1935. If it is written N.J.R. f. 1935 and 1936 is added at the end of the reference there can be no question as to what is wanted and when it was published.

In indexing a monograph of a family, we have made one reference to the family name and have then indexed new species only, unless information was given on life history, habits or control of the insect. Standard catalogs have been followed in questions of synonymy and all insect names and authorities for same have been checked in the Division of Insect Identification of the U. S. Bureau of Entomology and Plant Quarantine. Advice as to other headings and clerical help in copying the manuscript has been most kindly given by all Divisions of the Bureau. We again had fine cooperation from the Library of the Department of Agriculture which has made it possible for us to see promptly the current material needed for indexing, and to our Bureau Library staff our grateful thanks are due for their interest and devoted service during the long period of compilation.

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## LIST OF ABBREVIATIONS

Acad. = Academy	Ent. = Entomologist, Entomology
Adm. = Administrative	Exch. = Exchange
Adv. = Advancement	Exp. = Experimental
Advoc. = Advocate	Extern. = Extermination
Agr. = Agriculture, Agriculturist, Agricultural	Farm. = Farmer
Am. = American	Fed. = Federal
Ann. = Annals, Annual	Fert. = Fertilizer
App. = Appendic	Flor. = Florist
Archiv. = Archives	For. = Forestry
Assoc. = Association	Fr. = Fruit
B. = Bulletin	Fumig. = Fumigation
B.C. = British Columbia	Fung. = Fungicide
Bank. = Banker	Gard. = Cardeners, Gardening
Bd. = Board	Gaz. = Gazette
Bien. = Biennial	Gen. = General
Biol. = Biological	Gen. when after N.Y. = Geneva
Bost. = Boston	Gentl. = Gentleman
Br. = Branch	Geog. = Geographic
Bur. = Bureau	Geol. = Geology
C. = Circular	Gr. = Grain
C. when after N.Y. = Cornell	Grow. = Grower
C. Gentl. = Country Gentleman	Homest. = Homestead
Can. = Canada	Hort. = Horticulture, Horticulturist
Clem. = Clemson	Hosp. = Hospital
Coll. = College	Hyg. = Hygiene, Hygienic
Comm. = Commission	Illus. = Illustrated
Comp. = Comparative	Impl. = Implement
Conf. = Conference	Indus. = Industrialist, Industry
Cong. = Congress	Infec. = Infectious
Conserv. = Conservation	Infor. = Information
Cont. = Contribution	Inj. = Injurious
Conv. = Convention	Ins. = Insect
Coop. = Cooperative	Insect. = Insecticide
Cranb. = Cranberry	Insp. = Inspection
Cult. = Cultivator	J. = Journal
Cutan. = Cutaneous	Lab. = Laboratory
Dairym. = Dairyman	Mag. = Magazine
Dept. = Department	Man. = Manual
Dermat. = Dermatology	Med. = Medicine, Medical
Destr. = Destructive	M. = Memoir
Dis. = Disease	Meet. = Meeting
Dom. = Dominion	Met. = Metallurgical
Ec. = Economic	Mil. = Military
Ecol. = Ecology	Mill. = Miller
Ed. = Education	Mod. = Modern
Elev. = Elevator	Month. = Monthly
Eng. = Engineering	Mos. = Mosquito
	Mus. = Museum

N. Eng. = New England  
 Nat. = National, Naturalist  
 Northw. = Northwestern  
 Not. = Notice  
 Nurs. = Nursery  
 Off. = Official  
 Ont. = Ontario  
 Orch. = Orchard  
 P. = Proceedings  
 P.B. = Press Bulletin  
 Pac. = Pacific  
 Path. = Pathology, Pathological  
 Phytopath. = Phytopathological  
 Pl. = Plant, Planter  
 Poly. = Polytechnic  
 Pom. = Pomological  
 Pop. = Popular  
 Poult. = Poultry  
 Prevent. = Preventive  
 Proclam. = Proclamation  
 Prod. = Producer  
 Prog. = Progressive  
 Prot. = Protection  
 Pub. = Publication, Public  
 Quar. = Quarterly  
 R. = Report  
 Rec. = Record  
 Res. = Research  
 Rev. = Review  
 Roy. = Royal  
 Rur. = Rural  
 Ry. = Railway  
 Sci. = Science

Sec. = Secretary  
 Serv. = Service  
 Sess. = Session  
 Soc. = Society  
 So. = South  
 South. = Southern  
 Sp. = Special  
 St. = State  
 Sta. = Station  
 Statis. = Statistical  
 Stockm. = Stockman  
 Sup. = Supplement  
 Suppr. = Suppression  
 Supt. = Superintendent  
 Surg. = Surgical  
 Surv. = Survey  
 Syn. = Synopsis  
 T. = Technical  
 Trans. = Transactions  
 Trop. = Tropical  
 Univ. = University  
 USDA B = Bulletin U.S. Dept. Agriculture  
 USDA FB = Farmers Bulletin U.S. Dept. Agriculture  
 USDA YB = Yearbook U.S. Dept. of Agriculture  
 Veg. = Vegetable  
 Vet. = Veterinary  
 West. = Western  
 Wkly. = Weekly  
 Zool. = Zoology, Zoological

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- Aceratagallia (Bergallia) alternata** Oman  
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- Aceratagallia aplopappi** Oman, *see* **Ceratagallia aplopappi** (Oman)
- Aceratagallia (Bergallia) catalina**, 414, **chilleana** 410, **confusa** 414.  
 inOman, Carnegie Mus. Ann. 25: 1938.
- Aceratagallia dondia** Oman, *see* **Ceratagallia dondia** (Oman)
- Aceratagallia fuscscripta** Oman (**Alfalfa leafhopper**)  
 bFox, USDA TB 607: 8-9, 14-16, 1938.
- Aceratagallia grisea** Oman, *see* **Ceratagallia grisea** (Oman)
- Aceratagallia (Bergallia) lateralis** Oman  
 inOman, Carnegie Mus. Ann. 25: 409, 1938.
- Aceratagallia lobata** Oman, *see* **Ceratagallia lobata** (Oman)
- Aceratagallia (Bergallia) neosignata** Oman  
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- European frit fly**, *see* **Oscinella frit** (L.)
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**Exetastes bifenestratus** Cush. n. nom. for **Exetastes bifasciatus** (Say)

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**Exetastes bituminosus** 300, **brevicornis** 273, **buccatus** 271, **callipterus** 277, **carinatifrons** 255, **carinatus** 258, **coloradensis** 298, **concaus** 281, **concoloripes** 298, **convergens** 291, **corvinus** 303, **crassisculptus** 278, **dichrous** 302, **dilutipes** 285, **erythrogaster** 297, **flavus**, 265, **geminus** 306, **igneipennis** 270, **infumatrix** 283, **lasius** 258, **nervulus exploratus** Davis 311, **nervulus intermedius** 310, **nervulus niger** Cress. 311, **nervulus rufofemoratus** Prov. 311, **nigribasis** 289, **ornatus** 286, **pallidus** 266, **pectinatus** 272, **persimilis** 306, **pictus** 260, **propinquus** 267, **purpureus** 285, **ridens** 262, **ruficoxalis** 294, **rufobalteatus** 290, **rugosus** 280, **septum** 257, **subimpresus** 288.

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206, *blantoni* 214, *brevicornis* sutu-  
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